

► Technical Specifications

Model	ENX 3310 ENX 3320	ENX 3330 ENX 3340 ENX 3350	ENX 3360 ENX 3380 ENX 33100	ENX 33120 ENX 33150	ENX 33160 ENX 33200 ENX 33250	ENX 33300 ENX 33400	ENX 33500
Capacity (VA)	10/20KVA	30/40/50KVA	60/80/100KVA	120/150KVA	160/200/250KVA	300/400KVA	500KVA
INPUT							
Voltage Range	(380 VAC / 400VAC / 4156VAC) ±25% 3 phase 4-wire and ground						
Frequency Range	50 / 60 Hz ± 5 Hz auto-sensing						
Power Factor	0.9 / 0.99 with filter						
OUTPUT							
Voltage Range	380 VAC (or 400 VAC / 415 VAC) ±1%						
Power Factor	0.7, 0.8 Optional	0.8 (lag) Std., 0.9 Optional					
Distortion	Linear load 3%, Non-linear < 5%						
Overload Capacity	110% for 1 hr. 125% 150% 200% of the rated current for 10' / 1' / 7"						
Crest Factor	3:1 (max)						
Efficiency	91%		92%			93%	
BYPASS							
Rated Voltage	380 / 400 / 415 VAC						
Bypass voltage range	Upper limit : +10%, +15%, +20% can be set, Lower limit : -10%, -20%, -30%, -40% can be set						
Rated frequency	50 / 60 Hz (auto-sensing)						
Bypass frequency range	±2% (+10% +20% can be set)						
Transfer time to bypass	0 ms						
Overload capacity	15 times the rated current (10ms), 5 times the rated current (5s)						
BATTERY							
Battery Voltage (VDC)	348V	348V (396V & 408V can be configured)				348V	
PANEL DISPLAY							
LED	Indicate the status of input, inverter, bypass, battery, output						
LCD	Display input/output voltage, frequency, power, power factor, battery voltage, current, battery status, load percentage, UPS status, history record, set parameters						
COMMUNICATION							
Interface	Dry contact RS232, RS485, SNMP Card						
ENVIRONMENT							
Operating Temperature	0 ~ 40°C						
Humidity	0~95% Non-condensing						
Storage Temperature	-25°C - 55°C						
Noise	<65dB (1m away from the unit)		<68dB (1m away from the unit)			<72dB (1m away from the unit)	
PHYSICAL CHARACTERISTIC							
Nt (Kg)	210 / 230	336 / 346 / 351	490 / 575 / 600	755 / 900	980 / 1190 / 1200	2350 / 2580	3300
Dimension (WxDxH) mm	500 x 800 x 1200	555 x 720 x 1220	800 x 740 x 1400	1070 x 750 x 1400	1600 x 1000 x 1800	2200 x 1000 x 2000	4200 x 1000 x 2000
OPTIONS							
Harmonic filter, SNMP adapter, LBS cable, battery temperature sensor, battery ground fault detection, bypass current sharing inductor							
SATISFY THE INTERNATIONAL EMC SAFETY REQUIREMENTS							
EMI	IEC62040-2 : output requirements of EMC on UPS (>16A)						
EMS	IEC61000-4-2 (ESD) : Anti-electrostatic discharge						
	IEC61000-4-3 (RS) : Anti-interference of radiation						
	IEC61000-4-4 (EFT) : Anti-interference of power pulse						
	IEC61000-4-5 (Surge) : Anti lightning / surging						
Standard	YD / T1095-2008						